

Clonal patterns of X-chromosome inactivation in peripheral blood cells of female patients with chronic idiopathic neutropenia

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Online Supplementary Table S1. Laboratory data of CIN patients and X-chromosome inactivation patterns in PB cell subsets based on G6PD and IDS polymorphism expression.

UPN	Age (years)	Duration (months)	Hb (g/dL)	WBC (x10 ⁹ /L)	Neutro (x10 ⁹ /L)	Lympho (x10 ⁹ /L)	Mono (x10 ⁹ /L)	Plts (x10 ⁹ /L)	G6PD		IDS	
									G	L	G	L
1	36	70	13.2	3.2	1.2	1.8	0.2	236			PC	PC
2	41	84	12.0	3.3	1.4	1.5	0.4	269			PC	PC
3	57	84	13.7	3.3	0.9	2.0	0.4	340			MC	MC
4	51	168	13.3	3.4	1.6	1.4	0.3	163	MC	MC		
5	31	72	11.4	2.5	0.5	1.2	0.8	276	MC	MC		
6	71	77	12.7	3.0	0.9	1.8	0.3	170	MC	MC		
7	65	70	12.7	3.0	0.9	1.8	0.3	200	PC	PC		
8	53	69	13.8	3.2	1.7	1.2	0.3	164	PC	PC		
9	25	20	13.0	3.6	1.4	2.0	0.2	236			MC	MC
10	55	48	12.8	2.5	1.2	1.0	0.3	280	MC	MC	MC	MC
11	51	144	12.8	3.3	1.5	1.4	0.4	218	PC	PC		
12	60	96	13.5	2.9	0.9	1.7	0.3	248	MC	MC		
13	45	60	13.3	3.0	1.1	1.7	0.2	171			MC	MC
14	50	168	11.6	3.2	1.1	1.8	0.3	316			MC	MC
15	77	216	13.2	3.4	1.1	1.5	0.27	204	PC	PC	PC	PC
16	65	192	12.6	3.4	1.7	1.2	0.4	202			PC	PC
17	49	190	13.3	2.9	1.0	1.5	0.4	278			PC	PC
18	64	216	12.8	2.8	1.2	1.3	0.3	200			PC	PC
19	74	120	13.2	3.6	0.9	2.4	0.3	230	PC	PC	PC	PC
20	54	30	13.0	3.3	1.2	1.9	0.2	180	PC	PC	PC	PC
21	78	24	12.5	2.7	1.1	1.4	0.2	219	PC	PC	PC	PC
22	61	252	11.9	3.5	1.3	1.7	0.3	320	PC	PC	PC	PC
23	48	156	14.3	3.5	1.7	1.5	0.2	243	MC	MC		
24	57	288	14.1	3.0	1.3	1.3	0.4	161			MC	MC
25	67	108	12.6	3.1	1.1	1.7	0.3	216	MC	MC		
26	68	192	12.9	3.5	1.4	1.8	0.3	259			PC	PC
27	79	108	10.4	2.6	1.4	1.0	0.2	196			MC	MC
28	68	120	13.4	3.7	1.6	1.7	0.4	216	PC	PC		
29	46	192	10.6	3.6	1.6	1.8	0.2	204	PC	PC	PC	PC
30	40	36	13.0	3.0	1.7	1.2	0.1	139	PC	PC		
31	61	84	13.0	2.8	1.0	1.5	0.3	221			MC	MC
32	66	72	12.9	3.9	1.7	1.7	0.5	142			PC	PC
33	46	60	13.0	3.9	1.6	2.0	0.3	280	MC	MC		
34	73	168	13.8	2.4	0.5	1.6	0.3	164	MC	MC		
35	87	120	12.9	2.4	0.8	1.2	0.4	190	PC	PC		
36	69	144	12.9	2.8	1.1	1.4	0.3	220	PC	PC		
37	58	20	13.8	2.9	1.4	1.2	0.3	164			PC	PC
38	46	96	14.4	3.4	1.7	1.4	0.3	175			MC	MC
39	50	60	12.6	2.5	1.0	1.2	0.3	200	PC	PC	PC	PC
40	59	31	12.8	3.5	1.4	1.8	0.3	259			PC	PC
41	68	108	13.0	3.5	1.4	1.8	0.3	203	PC	PC		

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42	58	240	12.4	2.6	1.0	1.4	0.2	263			PC	PC
43	38	180	12.2	2.4	1.0	1.2	0.2	187	MC	PC		
44	59	168	12.9	2.4	1.1	1.0	0.3	250			PC	PC
45	62	156	11.6	3.2	1.1	1.8	0.3	316	MC	MC	MC	MC
46	73	108	13.6	3.9	1.6	1.8	0.5	195			MC	MC
47	50	14	13.0	3.7	1.5	2.0	0.2	236			PC	PC
48	61	144	11.3	2.5	1.2	1.0	0.3	294			MC	MC
49	55	96	13.5	2.9	0.9	1.7	0.3	200			MC	MC
50	52	48	12.8	3.3	0.8	2.0	0.4	190	MC	MC	MC	MC
51	66	96	12.4	2.1	0.5	1.1	0.6	250	MC	MC		
52	54	72	12.4	2.9	1.5	1.1	0.3	182			MC	MC
53	39	108	12.8	2.5	1.2	1.0	0.3	280	PC	PC	PC	PC
54	50	204	12.1	2.9	1.4	1.4	0.1	281			MC	MC
55	22	144	13.2	3.6	0.7	2.2	0.7	323	MC	MC		
56	24	276	11.8	3.3	0.8	2.0	0.4	240			PC	PC
57	57	48	13.2	3.6	1.1	1.8	0.7	278	PC	PC	PC	PC
58	55	72	13.5	3.6	1.4	1.9	0.3	352	MC	MC		
59	59	60	11.6	2.8	1.1	1.5	0.2	263	PC	PC		
60	67	72	13.0	3.7	1.5	2.0	0.2	236			MC	MC
61	35	84	13.6	3.5	1.5	1.6	0.3	334	PC	PC		
62	57	60	13.9	2.9	1.2	1.4	0.3	155	MC	MC	MC	MC
63	47	108	12.6	3.7	1.4	2.1	0.2	248			MC	MC
64	63	156	13.4	3.5	1.4	1.7	0.4	216			PC	PC
65	45	120	12.0	2.7	1.3	1.1	0.3	164	PC	PC		
66	59	192	13.6	2.7	1.0	1.5	0.2	223	MC	MC		
67	61	48	12.7	3.8	1.4	2.0	0.4	200			PC	PC
68	49	84	13.2	3.0	0.7	2.1	0.2	323			MC	PC
69	69	72	13.6	3.3	1.2	1.9	0.2	190	MC	PC	MC	PC
70	57	108	13.3	3.0	1.4	1.4	0.2	291	MC	PC	MC	PC
71	69	120	13.3	2.9	1.0	1.5	0.4	278			PC	PC
72	77	48	12.8	3.3	1.5	1.6	0.2	171			PC	PC
73	71	120	13.5	4.0	1.3	2.5	0.2	239			MC	MC
74	50	108	12.9	3.6	1.6	1.7	0.3	234	PC	PC		
75	46	120	11.5	3.3	1.7	1.3	0.2	172			PC	PC
76	54	84	12.1	3.1	1.3	1.3	0.4	269	MC	PC		

CIN: chronic idiopathic neutropenia; UPN: unique patient number; Hb: hemoglobin; WBC: white blood cells; Neutro: neutrophils; Lympho: lymphocytes; Mono: monocytes; Plts: platelets; G6PD: glucose-6-phosphate dehydrogenase; IDS: iduronate-2-sulfatase; G: granulocytes; L: lymphocytes; MC: monoclonal; PC: polyclonal.